

10/588140

Attorney Docket No. 44352-0010-00-US

1AP3 Rec'd PCT/PTO 31 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ACTING AS THE DESIGNATED/ELECTED OFFICE

In Re Patent Application Of: Do-Man KIM; Hee-Kyoung KANG; Jin-Ha LEE
Application No.: Not Yet Assigned
(International Application No. PCT/KR2005/000234)
Filing Date: --
(International Filing Date: 27 January 2005 (27.01.2005))
Customer No.: 23973
Invention: **PROTEIN WITH ACTIVITY OF HYDROLYZING
DEXTRAN, STARCH, MUTAN, INULIN AND LEVAN, GENE
ENCODING THE SAME, CELL EXPRESSING THE SAME, AND
PRODUCTION METHOD THEREOF**

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

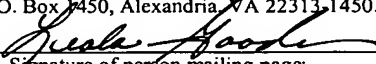
Sir:

The present application is a 371 of PCT/KR2005/000234. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate is a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. It is believed that copies of the references have been or will be forwarded by the International Search Authority. Examiner is encouraged to contact the undersigned if reference copies have not been received.

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.10**

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I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Signature of person mailing page:

Leola P. Goodman
Type or print name of person

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The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

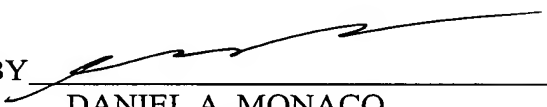
This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more references do not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

DO-MAN KIM, *et al.*

BY


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SHEET 1 OF 1

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| SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION | ATTY. DOCKET NO. 44352-0010-00-US | INTERNATIONAL SERIAL NO. PCT/KR2005/000234 |
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| | INTERNATIONAL FILING DATE: January 27, 2005 | GROUP ART UNIT: Not Yet Assigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|--|-----------------|------|------|-------|----------|---------------------------------|
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|--|----|-------------------|------------|---------|-------|----------|-----------------------|--|
| | AA | WO 2003/018790 A1 | 03/06/2003 | WO | | | | |
| | AB | WO 2001/066570 a1 | 09/13/2001 | WO | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AC | KIM, D. M., et al., "Characterization of a novel carbohydrase from <i>Lipomyces starkeyi</i> KSM22 for dental application", In: J. Microbiol. Biotechnol., 1999, Vol. 9(3), pp. 260-264 |
| | AD | RYU, S. J., et al., "Purification and partial characterization of a novel glucanhydrolase from <i>Lipomyces starkeyi</i> KSM22 and its use for inhibition of insoluble glucan formation", In: Biosci. Biotechnol. Biochem., 2000, Vol. 64(2), pp. 223-228 |
| | | |
| EXAMINER | | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |